

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A writing head for forming an electrostatic latent image on a cylindrical image carrier, comprising:

a flexible film substrate;

a plurality of writing electrodes, arranged on a first face of the film substrate in a first direction parallel with an axial direction of the image carrier, the writing electrodes adapted to be abutted against an outer periphery of the image carrier to provide electric charges thereto;

a first wiring member, arranged on the first face of the film substrate to supply signals from a first electrode driver to a first electrode group in the writing electrodes; and

a second wiring member, arranged on a second face of the film substrate to supply signals from a second electrode driver to a second electrode group in the writing electrodes;

wherein the film substrate is formed with at least one through hole through which the second wiring member extends to the second electrode group.

2-4. (canceled).

5. (original): The writing head as set forth in claim 1, wherein the writing electrodes are arranged so as to form a plurality of arrays which are arranged in a second direction perpendicular to the first direction.

6. (original): The writing head as set forth in claim 5, wherein the writing electrodes are arranged such that writing electrodes in adjacent arrays forms a zigzag arrangement with regard to the first direction.

7. (original): The writing head as set forth in claim 5, wherein the writing electrodes are arrayed with regard to both of the first direction and the second direction.

8. (previously presented): A writing head for forming an electrostatic latent image on a cylindrical image carrier, comprising:

a flexible film substrate;

a plurality of writing electrodes, arranged on a first face of the film substrate in a first direction parallel with an axial direction of the image carrier, the writing electrodes adapted to be abutted against an outer periphery of the image carrier to provide electric charges thereto;

a first wiring member, arranged on the first face of the film substrate to supply signals from a first electrode driver to a first electrode group in the writing electrodes; and

a second wiring member, arranged on a second face of the film substrate to supply signals from a second electrode driver to a second electrode group in the writing electrodes, wherein:

the film substrate comprises a first layer forming the first face and a second layer forming the second face; and

the wiring head further comprises a third wiring member, arranged between the first layer and the second layer to supply signals from a third electrode driver to a third electrode group in the writing electrode.

9. (original): The writing head as set forth in claim 1, wherein the film substrate is integrally formed with a reinforcement member which provides a reinforcement for the film substrate in a second direction perpendicular to the first direction.

10. (original): The writing head as set forth in claim 9, wherein the reinforcement member extends in the first direction so as to support at least a region where the writing electrodes are arranged.

11. (original): The writing head as set forth in claim 10, wherein:
the writing electrodes are arranged so as to form a plurality of arrays which are arranged in the second direction; and
the reinforcement member extends in the second direction so as to support at least a region where the arrays of the writing electrodes are arranged.

12. (original): The writing head as set forth in claim 9, wherein the reinforcement member extends so as to avoid a portion where each of the writing electrodes is disposed.

13. (original): An image forming apparatus for forming a visible image from the electrostatic latent image formed by the wiring head as set forth in claim 1.

14. (original): A writing head for forming an electrostatic latent image on a cylindrical image carrier, comprising:

a flexible film substrate;
a plurality of writing electrodes, arranged on a first face of the film substrate in a first direction parallel with an axial direction of the image carrier, the writing electrodes adapted to be abutted against an outer periphery of the image carrier to provide electric charges thereto;

a wiring member, arranged on the first face of the film substrate to supply signals from an electrode driver to the writing electrodes; and a reinforcement member, integrally formed with the film substrate to provide a reinforcement for the film substrate in a second direction perpendicular to the first direction.

15. (original): The writing head as set forth in claim 14, wherein the reinforcement member extends in the first direction so as to support at least a region where the writing electrodes are arranged.

16. (original): The writing head as set forth in claim 15, wherein:
the writing electrodes are arranged so as to form a plurality of arrays which are arranged in the second direction; and

the reinforcement member extends in the second direction so as to support at least a region where the arrays of the writing electrodes are arranged.

17. (original): The writing head as set forth in claim 14, wherein the reinforcement member extends so as to avoid a portion where each of the writing electrodes is disposed.

18. (original): The writing head as set forth in claim 14, wherein the reinforcement member is formed on a second face of the film substrate.

19. (original): An image forming apparatus for forming a visible image from the electrostatic latent image formed by the wiring head as set forth in claim 14.

20. (canceled).

21. (canceled).